



Attorney's Docket No.: 14700-004US1 / USP80900
1624
JUL 21 2004
TECH CENTER 1600-2000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Dolores Garcia Gravalos et al. Art Unit : 1624
Serial No. : 10/019,388 Examiner : Thomas C. McKenzie
Filed : April 23, 2002
Title : NEW INDOLOCARBAZOLE ALKALOIDS FROM A MARINE
ACTINOMYCETE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449. Reference "AA" is a non-English language document. Applicants submit an English language abstract to fulfill the requirement of a concise explanation of relevance for a non English language document.

07/16/2004 HGUTEMAI 00000046 10019388

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CERTIFICATE OF MAILING BY FIRST CLASS MAIL

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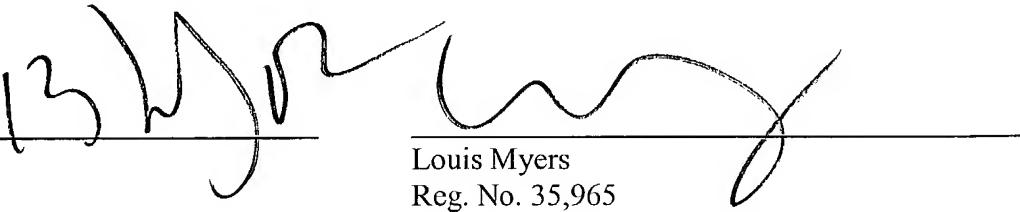
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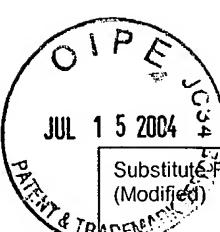
This statement is being filed after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. A check for \$180 in payment of the late submission fee of §1.17(p) is enclosed. Please apply any other charges or credits to Deposit Account No. 06-1050, referencing Attorney Docket No. 014700-004US1.

Respectfully submitted,

Date: _____


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Sheet 1 of 1

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14700-004US1	Application No. 10/019,388
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Dolores Garcia Gravalos et al.	JUL 21 2004 MAILED 1624
		Filing Date April 23, 2002	Group Art Unit 1624

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
							Yes No
	AA	JP 05-247055A	09/24/1993	Japan			Abstract
	AB	WO 94/04541A	03/03/1994	WIPO			

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AC	Bergeron et al., "Antineoplastic and Antiherpetic Activity of Spermidine Catecholamide Iron chelators", <u>Biochem. Biophys. Res. Comm.</u> , Vol. 121, No. 3, pp. 848-854 (1984)
	AD	Hasegawa et al., "A Rapid Analysis for Chemical Grouping of Aerobic Actinomycetes", <u>The Journal of General and Applied Microbiology</u> , Vol. 29, pp. 319-322 (1983)
	AE	Nishizuka, Y., "The molecular heterogeneity of protein kinase C and its implications for cellular regulation", <u>Nature</u> , Vol. 334, pp. 661-665 (1988)
	AF	Nishizuka, Y., "The role of protein kinase C in cell surface signal transduction and tumour promotion", <u>Nature</u> , Vol. Vol. 308, pp. 693-698 (1984)
	AG	Schroeder et al., "Synthesis and Biological Effects of Acyclic Pyrimidine Nucleoside Analogues", <u>J. Med. Chem.</u> , Vol. 24, pp. 1078-1083 (1981)
	AH	Shirling et al., "Methods for Characterization of Streptomyces Species", <u>Int. J. Syst. Bacteriol.</u> , Vol. 16, No. 3, pp. 313-340 (1966)
	AI	Van der Auwera et al., "Identification of Bacteriodes by cellular fatty acid profiles: application to the routine microbiological laboratory", <u>J. Microbiol. Methods</u> , Vol. 4, No. 5/6, pp. 267-275 (1986)

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	